

| DATE | A I R T E M P E R A T U R E (degrees Celsius) | | WATER BALANCE | | SOLAR RADIATION | |
|----------------|---|-------|---------------|------|-------------------|--------------|
| | min | max | prec | evap | max | Long-Term |
| mo da | avg | avg | mm | mm | kw/m ² | avg yrs |
| 01/01 (001-s) | -3.6 | 3.1 | 0.5 | .. | 2016 | 0.16 4855 13 |
| 01/02 (002-s) | -2.0 | 1.3 | 0.0 | .. | 1931 | 0.15 4899 13 |
| 01/03 (003-m) | -3.5 | -0.4 | 0.8 | .. | 3080 | 0.28 3037 12 |
| 01/04 (004-t) | -8.6 | -4.2 | 0.5 | .. | 3120 | 0.19 5006 13 |
| 01/05 (005-w) | -8.0 | -6.4 | 0.8 | .. | 8110 | 0.69 5403 13 |
| 01/06 (006-t) | -6.9 | -1.2 | 1.0 | .. | 1638 | 0.09 3636 13 |
| 01/07 (007-f) | -8.0 | -3.6 | 0.8 | .. | 2827 | 0.26 4865 12 |
| 01/08 (008-s) | -17.7 | -13.1 | 0.0 | .. | 6769 | 0.63 5776 13 |
| 01/09 (009-s) | -16.7 | -10.8 | 0.0 | .. | 9426 | 0.59 5453 13 |
| 01/10 (010-m) | -15.4 | -7.7 | 0.0 | .. | 7258 | 0.63 4869 13 |
| 01/11 (011-t) | -2.8 | 1.1 | 0.5 | .. | 2438 | 0.24 5918 13 |
| 01/12 (012-w) | 0.2 | 1.2 | 0.0 | .. | 3855 | 0.24 4797 13 |
| 01/13 (013-t) | -3.9 | -0.6 | 0.0 | .. | 1144 | 0.07 4845 13 |
| 01/14 (014-f) | -18.0 | -11.1 | 0.0 | .. | 7973 | 0.61 4760 13 |
| 01/15 (015-s) | -22.1 | -19.6 | 0.0 | .. | 9592 | 0.52 7026 13 |
| 01/16 (016-s) | -24.4 | -17.7 | 0.0 | .. | 6508 | 0.49 6949 13 |
| 01/17 (017-m) | -19.9 | -9.2 | 3.8 | .. | 3214 | 0.24 3774 13 |
| 01/18 (018-t) | -28.4 | -24.4 | 0.0 | .. | 3806 | 0.18 5610 13 |
| 01/19 (019-w) | -32.7 | -24.8 | 0.0 | .. | 4940 | 0.34 6513 13 |
| 01/20 (020-t) | -25.8 | -18.0 | 3.8 | .. | 3601 | 0.20 5877 13 |
| 01/21 (021-f) | -30.2 | -17.4 | 0.8 | .. | 5417 | 0.64 6739 13 |
| 01/22 (022-s) | -12.3 | -7.4 | 0.0 | .. | 8318 | 0.71 5298 12 |
| 01/23 (023-s) | -3.7 | 1.1 | 0.0 | .. | 2724 | 0.17 5991 13 |
| 01/24 (024-m) | 1.6 | 2.9 | 0.0 | .. | 2409 | 0.16 5857 13 |
| 01/25 (025-t) | -3.9 | 1.1 | 13.5 | .. | 1413 | 0.09 5941 12 |
| 01/26 (026-w) | -8.0 | -5.9 | 0.0 | .. | 9000 | 0.58 7766 13 |
| 01/27 (027-t) | -3.9 | 1.7 | 17.0 | .. | 1131 | 0.10 8098 12 |
| 01/28 (028-f) | -2.3 | 3.3 | 18.8 | .. | 2196 | 0.66 7214 13 |
| 01/29 (029-e) | -10.9 | -3.6 | 0.3 | .. | 4000 | 0.56 5443 12 |
| 01/30 (030-s) | -11.5 | -6.2 | 0.3 | .. | 5466 | 0.60 5126 13 |
| 01/31 (031-m) | -12.5 | -8.2 | 0.0 | .. | 6011 | 0.52 6330 13 |
| Column Min's: | -32.7 | -24.8 | 0.0 | .. | 1131 | 0.07 3037 |
| Column Avgr's: | -11.8 | -6.8 | 2.0 | .. | 4559 | 0.37 5602 |
| Column Max's: | 1.6 | 3.3 | 18.8 | .. | 9592 | 0.71 8098 |
| Column Tot's: | | | 63.2 | .. | 141331 | 173671 |

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| DATE | A J R | | T E M P E R A T U R E | | (degrees Celsius) | | WATER BALANCE | | SOLAR RADIATION | | | | | | | | | | | | |
|---------------|---------|-------|-----------------------|-------|-------------------|------|---------------|------|-----------------|--------|------|-----|----|----|----|------|----|-------|------|-------|----|
| | min | avg | min | year | avg | yr | prec | evap | max | Log-Tm | | | | | | | | | | | |
| mo da jul | Current | max | yr | avg | yr | avg | yr | yr | yr | yr | | | | | | | | | | | |
| 02/01 (032-t) | -20.4 | -14.7 | -8.6 | -23.3 | 1978 | -8.7 | 59 | 1.3 | 59 | 10.7 | 1989 | 0.3 | .. | .. | 58 | 2.02 | 48 | 12145 | 0.73 | 7585 | 13 |
| 02/02 (033-w) | -18.3 | -8.1 | -0.6 | -25.6 | 1951 | -8.3 | 59 | 2.0 | 59 | 14.4 | 1968 | 0.0 | .. | .. | 62 | 2.86 | 53 | 10258 | 0.65 | 6772 | 13 |
| 02/03 (034-t) | -12.8 | -8.3 | -1.1 | -26.7 | 1985 | -8.7 | 59 | 3.5 | 59 | 13.4 | 1991 | 0.0 | .. | .. | 46 | 1.66 | 54 | 12951 | 0.61 | 6140 | 13 |
| 02/04 (035-f) | -11.2 | -3.5 | 3.5 | -28.3 | 1985 | -8.0 | 59 | 2.9 | 59 | 16.6 | 1991 | 0.0 | .. | .. | 56 | 2.08 | 52 | 8191 | 0.77 | 6848 | 13 |
| 02/05 (036-s) | -6.8 | -3.4 | 1.6 | -22.8 | 1979 | -7.7 | 58 | 2.2 | 59 | 15.0 | 1938 | 0.0 | .. | .. | 44 | 1.06 | 54 | 9966 | 0.68 | 7467 | 13 |
| 02/06 (037-s) | -10.5 | -1.6 | 7.6 | -25.6 | 1977 | -7.4 | 59 | 2.4 | 59 | 13.9 | 1964 | 0.0 | .. | .. | 58 | 2.50 | 55 | 13485 | 0.58 | 8472 | 13 |
| 02/07 (038-m) | -7.3 | -6.9 | -1.2 | -25.6 | 1977 | -7.8 | 59 | 3.1 | 59 | 12.2 | 1938 | 0.0 | .. | .. | 66 | 1.82 | 52 | 6855 | 0.48 | 7624 | 13 |
| 02/08 (039-t) | -10.2 | -7.7 | -4.9 | -25.6 | 1977 | -8.4 | 59 | 3.1 | 59 | 21.7 | 1937 | 0.0 | .. | .. | 79 | 0.66 | 54 | 2576 | 0.19 | 8079 | 13 |
| 02/09 (040-w) | -12.6 | -11.2 | -8.6 | -26.7 | 1977 | -8.6 | 59 | 3.4 | 59 | 21.1 | 1937 | 0.0 | .. | .. | 65 | 1.42 | 50 | 6482 | 0.46 | 7996 | 13 |
| 02/10 (041-t) | -15.2 | -10.6 | -5.2 | -25.0 | 1979 | -8.2 | 59 | 2.9 | 59 | 16.5 | 1993 | 1.0 | .. | .. | 50 | 2.88 | 52 | 11357 | 0.74 | 9960 | 13 |
| 02/11 (042-f) | -10.9 | -6.6 | -1.8 | -24.4 | 1979 | -7.9 | 59 | 2.5 | 59 | 17.2 | 1965 | 0.0 | .. | .. | 60 | 2.13 | 54 | 7262 | 0.48 | 7433 | 13 |
| 02/12 (043-s) | -11.3 | -3.4 | 1.4 | -21.1 | 1978 | -7.7 | 59 | 2.3 | 59 | 19.7 | 1984 | 0.0 | .. | .. | 87 | 2.00 | 48 | 3997 | 0.23 | 8060 | 13 |
| 02/13 (044-s) | -5.5 | -1.9 | 1.4 | -22.2 | 1979 | -6.3 | 59 | 1.2 | 59 | 20.6 | 1938 | 0.5 | .. | .. | 75 | 3.60 | 52 | 6612 | 0.58 | 7011 | 13 |
| 02/14 (045-m) | -7.8 | 0.3 | 6.8 | -18.9 | 1979 | -5.9 | 59 | 0.8 | 59 | 18.3 | 1950 | 0.0 | .. | .. | 59 | 2.29 | 51 | 15022 | 0.64 | 7445 | 13 |
| 02/15 (046-t) | -2.9 | 2.6 | 8.9 | -23.9 | 1978 | -6.3 | 59 | 1.2 | 59 | 20.6 | 1954 | 0.0 | .. | .. | 56 | 3.02 | 53 | 14211 | 0.65 | 8031 | 13 |
| 02/16 (047-w) | -5.7 | -0.5 | 6.8 | -23.9 | 1978 | -6.7 | 59 | 1.3 | 59 | 17.5 | 1990 | 0.0 | .. | .. | 78 | 1.53 | 51 | 14283 | 0.78 | 8513 | 13 |
| 02/17 (048-t) | -3.8 | 2.5 | 11.1 | -23.9 | 1979 | -5.5 | 59 | 1.0 | 59 | 16.1 | 1976 | 0.0 | .. | .. | 67 | 1.73 | 52 | 11074 | 0.56 | 7465 | 13 |
| 02/18 (049-f) | -1.3 | 7.0 | 16.9 | -23.9 | 1979 | -6.4 | 59 | 0.8 | 59 | 16.9 | 1994 | 0.0 | .. | .. | 47 | 1.69 | 54 | 14273 | 0.64 | 9706 | 13 |
| 02/19 (050-s) | 5.3 | 11.2 | 19.3 | -23.9 | 1936 | -5.3 | 59 | 0.3 | 59 | 20.6 | 1939 | 0.0 | .. | .. | 43 | 1.71 | 54 | 13264 | 0.65 | 8860 | 13 |
| 02/20 (051-s) | 6.2 | 11.4 | 14.5 | -23.9 | 1936 | -5.5 | 59 | 0.4 | 59 | 18.3 | 1939 | 0.0 | .. | .. | 67 | 2.24 | 43 | 3948 | 0.26 | 8437 | 13 |
| 02/21 (052-m) | -1.5 | 3.3 | 6.2 | -21.1 | 1978 | -5.8 | 59 | 0.6 | 59 | 20.1 | 1983 | 0.0 | .. | .. | 99 | 2.99 | 51 | 3137 | 0.24 | 8611 | 13 |
| 02/22 (053-t) | -4.7 | -1.4 | 0.4 | -23.9 | 1963 | -5.0 | 59 | 0.2 | 59 | 20.2 | 1983 | 4.1 | .. | .. | 74 | 2.33 | 50 | 4222 | 0.28 | 8205 | 13 |
| 02/23 (054-w) | 0.2 | 5.4 | 13.8 | -20.6 | 1978 | -5.1 | 59 | 0.1 | 59 | 18.3 | 1984 | 9.4 | .. | .. | 91 | 2.57 | 51 | 5197 | 0.72 | 9325 | 13 |
| 02/24 (055-t) | -6.0 | -3.8 | 0.7 | -19.4 | 1978 | -4.8 | 59 | 0.3 | 59 | 21.7 | 1961 | 0.3 | .. | .. | 57 | 2.56 | 50 | 9358 | 0.83 | 9480 | 13 |
| 02/25 (056-f) | -11.3 | -4.8 | 1.0 | -19.3 | 1993 | -5.4 | 59 | 0.5 | 59 | 22.8 | 1957 | 1.8 | .. | .. | 67 | 2.69 | 54 | 5806 | 0.47 | 10347 | 13 |
| 02/26 (057-s) | -15.1 | -9.7 | -5.9 | -22.2 | 1963 | -5.7 | 59 | 0.4 | 59 | 22.2 | 1944 | 0.0 | .. | .. | 62 | 3.98 | 48 | 10532 | 0.93 | 10308 | 13 |
| 02/27 (058-s) | -16.8 | -10.2 | -3.0 | -22.2 | 1963 | -5.7 | 59 | 0.6 | 59 | 17.2 | 1976 | 0.0 | .. | .. | 55 | 1.57 | 52 | 17878 | 0.86 | 10118 | 13 |
| 02/28 (059-m) | -12.0 | -4.6 | 1.5 | -20.2 | 1993 | -5.4 | 59 | 0.0 | 59 | 18.3 | 1939 | 0.0 | .. | .. | 49 | 1.41 | 51 | 9663 | 0.62 | 11861 | 13 |

Column Min's: -20.4 -14.7 -8.6 -28.3
 Column Avg's: -8.2 -2.8 2.9
 Column Max's: 6.2 11.4 19.3
 Column Tot's:

2576 0.19 6140
 9429 0.58 8434
 17878 0.93 11861
 264005 236159

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| DATE | A J R | | T E M P E R A T U R E (degrees Celsius) | | WATER BALANCE | | SOLAR RADIATION | | | | | | | | | | | |
|---------------|-------|------|---|-------|---------------|------|-----------------|-----|------|------|------|----|------|----|-------|------|------|----|
| | min | max | min | max | prec | evap | max | avg | | | | | | | | | | |
| 11/01 (305-t) | 3.1 | 6.9 | 5.0 | 19.49 | 4.4 | 59 | 16.8 | 59 | 26.1 | 1950 | 5.6 | 77 | 2.25 | 57 | 1216 | 0.10 | 6992 | 13 |
| 11/02 (306-w) | -1.5 | 7.1 | -6.7 | 19.54 | 4.3 | 59 | 15.6 | 59 | 26.1 | 1938 | 0.0 | 51 | 4.07 | 52 | 12543 | 0.58 | 7136 | 13 |
| 11/03 (307-t) | 6.9 | 14.0 | -8.1 | 19.91 | 2.5 | 59 | 8.6 | 58 | 26.2 | 1987 | 0.0 | 30 | 3.41 | 54 | 5677 | 0.66 | 6950 | 13 |
| 11/04 (308-f) | 14.4 | 17.6 | -8.9 | 19.91 | 2.3 | 59 | 7.5 | 59 | 25.0 | 1938 | 0.0 | 40 | 1.83 | 51 | 4083 | 0.35 | 4816 | 13 |
| 11/05 (309-s) | 13.0 | 16.4 | -10.8 | 19.91 | 1.9 | 59 | 7.1 | 58 | 23.9 | 1964 | 7.4 | 62 | 2.73 | 54 | 3511 | 0.43 | 4978 | 13 |
| 11/06 (310-s) | 5.5 | 11.5 | -8.3 | 19.33 | 0.8 | 59 | 6.1 | 59 | 25.0 | 1977 | 0.0 | 64 | 1.52 | 54 | 1650 | 0.24 | 5622 | 13 |
| 11/07 (311-m) | -2.2 | 6.0 | -8.9 | 19.71 | 0.6 | 59 | 6.2 | 59 | 25.6 | 1938 | 0.0 | 55 | 2.19 | 56 | 11207 | 0.57 | 6225 | 13 |
| 11/08 (312-t) | 4.8 | 12.0 | -11.1 | 19.71 | 1.1 | 59 | 6.4 | 59 | 22.8 | 1945 | 0.0 | 45 | 2.16 | 54 | 8871 | 0.73 | 7703 | 13 |
| 11/09 (313-w) | 6.1 | 11.7 | -11.5 | 19.91 | 0.4 | 59 | 5.7 | 58 | 22.2 | 1975 | 15.0 | 80 | 2.59 | 52 | 843 | 0.13 | 6051 | 13 |
| 11/10 (314-t) | 2.3 | 6.8 | -7.4 | 19.91 | 0.6 | 59 | 6.1 | 59 | 23.3 | 1975 | 1.8 | 59 | 4.17 | 55 | 11804 | 0.56 | 6151 | 12 |
| 11/11 (315-f) | -3.0 | 3.7 | -8.3 | 19.57 | -0.3 | 59 | 5.4 | 59 | 21.1 | 1938 | 0.0 | 52 | 1.80 | 52 | 11787 | 0.55 | 5537 | 13 |
| 11/12 (316-e) | -0.8 | 7.2 | -7.2 | 19.50 | 0.1 | 59 | 5.5 | 59 | 22.2 | 1945 | 0.0 | 46 | 1.95 | 57 | 4791 | 0.63 | 6246 | 13 |
| 11/13 (317-s) | 4.3 | 12.3 | -10.8 | 19.86 | 0.3 | 59 | 5.8 | 59 | 23.9 | 1955 | 0.0 | 58 | 1.80 | 55 | 9641 | 0.57 | 7284 | 13 |
| 11/14 (318-m) | .. | .. | -11.9 | 19.86 | -0.2 | 58 | 5.6 | 58 | 20.0 | 1958 | .. | .. | 2.84 | 57 | .. | .. | 7266 | 12 |
| 11/15 (319-t) | .. | .. | -8.9 | 19.76 | 0.6 | 58 | 6.0 | 58 | 21.9 | 1990 | .. | .. | 2.19 | 53 | .. | .. | 4934 | 12 |
| 11/16 (320-w) | 7.1 | 7.5 | -9.4 | 19.59 | 0.1 | 59 | 5.7 | 59 | 22.8 | 1971 | 0.0 | 88 | 3.87 | 54 | 4354 | 0.61 | 5165 | 13 |
| 11/17 (321-t) | 2.6 | 8.9 | -10.6 | 19.59 | -0.3 | 59 | 5.2 | 59 | 23.9 | 1958 | 0.0 | 80 | 2.33 | 57 | 10221 | 0.51 | 6796 | 13 |
| 11/18 (322-f) | 5.8 | 10.6 | -12.8 | 19.59 | -0.1 | 59 | 5.4 | 59 | 22.8 | 1954 | 0.0 | 75 | 2.03 | 55 | 7509 | 0.68 | 4993 | 13 |
| 11/19 (323-s) | -2.5 | 5.2 | -8.3 | 19.51 | 0.6 | 59 | 5.8 | 59 | 21.9 | 1985 | 0.0 | 66 | 2.31 | 52 | 7654 | 0.68 | 5003 | 13 |
| 11/20 (324-s) | 5.6 | 10.3 | -10.0 | 19.51 | -0.1 | 59 | 5.0 | 59 | 23.9 | 1942 | 0.0 | 54 | 4.24 | 52 | 4513 | 0.47 | 5537 | 13 |
| 11/21 (325-m) | 6.1 | 12.6 | -10.6 | 19.37 | -0.9 | 59 | 4.0 | 59 | 18.3 | 1953 | 0.0 | 57 | 2.48 | 54 | 7205 | 0.57 | 6318 | 13 |
| 11/22 (326-t) | -3.3 | 0.9 | -12.8 | 19.64 | -1.2 | 59 | 3.4 | 59 | 19.4 | 1979 | 0.0 | 60 | 1.12 | 52 | 7900 | 0.59 | 5372 | 13 |
| 11/23 (327-w) | -4.5 | -0.1 | -12.2 | 19.37 | -1.7 | 59 | 3.1 | 59 | 18.9 | 1963 | 0.0 | 58 | 2.97 | 52 | 10241 | 0.55 | 5591 | 13 |
| 11/24 (328-t) | -6.1 | 1.4 | -15.0 | 19.50 | -2.6 | 59 | 2.4 | 59 | 17.8 | 1968 | 0.0 | 67 | 2.29 | 52 | 10454 | 0.50 | 5100 | 12 |
| 11/25 (329-f) | -3.5 | 4.6 | -15.0 | 19.50 | -3.0 | 59 | 3.0 | 59 | 17.8 | 1987 | 0.0 | 56 | 2.13 | 54 | 9037 | 0.51 | 6270 | 13 |
| 11/26 (330-s) | -5.5 | 0.4 | -10.6 | 19.50 | -1.8 | 59 | 3.2 | 59 | 19.1 | 1990 | 0.0 | 67 | 3.98 | 55 | 9375 | 0.60 | 5417 | 13 |
| 11/27 (331-s) | 0.8 | 6.5 | -12.2 | 19.38 | -1.4 | 59 | 3.4 | 59 | 22.6 | 1990 | 18.5 | 77 | 3.58 | 57 | 894 | 0.11 | 3127 | 13 |
| 11/28 (332-m) | 4.4 | 7.8 | -14.4 | 19.55 | -1.8 | 59 | 2.9 | 59 | 19.6 | 1990 | 4.3 | 65 | 2.59 | 53 | 6949 | 0.65 | 2888 | 13 |
| 11/29 (333-t) | -2.0 | 3.7 | -13.3 | 19.55 | -3.4 | 59 | 1.0 | 59 | 18.6 | 1991 | 0.0 | 53 | 2.18 | 51 | 9335 | 0.48 | 4805 | 13 |
| 11/30 (334-w) | -5.6 | -0.2 | -20.0 | 19.58 | -4.1 | 59 | 0.4 | 59 | 18.7 | 1991 | 0.0 | 73 | 1.24 | 48 | 7536 | 0.54 | 5104 | 13 |

Column Min's: -6.1 0.2 5.1 -20.0 -4.1 0.4 4.8 0.0 1.12 2888
 Column Avg's: 1.9 7.6 14.1 10.5 5.2 10.4 16.8 1.9 2.56 7179 0.51 5715
 Column Max's: 14.4 17.6 21.9 4.4 4.4 16.8 26.2 18.5 4.24 12543 0.73 7703
 Column Tot's: 76.84 201001 171457

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| DATE | A F R T E M P E R A T U R E (degrees Celsius) | | WATER BALANCE (mm) | | SOLAR RADIATION | | | | | | | | | | | | | | |
|---------------|---|-----------|--------------------|------|-----------------|-----------|------|----|------|------|------|------|------|------|-----|------|------|------|----|
| | min | max | prec | evap | max | Long-Term | | | | | | | | | | | | | |
| mo da jul | Current | Long Term | liq | % | KJ | avg yrs | | | | | | | | | | | | | |
| | min year | avg yrs | prec | hum | pr | avg yrs | | | | | | | | | | | | | |
| | avg | avg | yr | yr | yr | yr | | | | | | | | | | | | | |
| | max | max | yr | yr | yr | yr | | | | | | | | | | | | | |
| 12/01 (335-t) | -0.9 | 6.2 | -16.7 | 1976 | -4.0 | 58 | 5.5 | 58 | 17.8 | 1982 | 0.0 | 0.0 | 74 | 2.56 | 51 | 8462 | 0.47 | 4610 | 13 |
| 12/02 (336-f) | -1.2 | 5.8 | -15.6 | 1966 | -3.4 | 58 | 1.2 | 58 | 6.0 | 58 | 20.7 | 1982 | 0.0 | 0.0 | 52 | 9037 | 0.47 | 4223 | 13 |
| 12/03 (337-s) | 3.7 | 10.0 | -19.4 | 1976 | -3.3 | 58 | 1.4 | 58 | 6.4 | 58 | 23.5 | 1982 | 0.0 | 0.0 | 61 | 7293 | 0.54 | 4261 | 13 |
| 12/04 (338-s) | 9.3 | 12.6 | -18.9 | 1966 | -2.8 | 58 | 1.6 | 58 | 6.3 | 58 | 19.8 | 1982 | 5.8 | 5.8 | 86 | 3418 | 0.26 | 4171 | 12 |
| 12/05 (339-m) | 10.5 | 12.3 | -14.4 | 1976 | -2.9 | 59 | 1.4 | 59 | 5.7 | 59 | 16.3 | 1960 | 0.0 | 0.0 | 100 | 1596 | 0.13 | 3254 | 13 |
| 12/06 (340-t) | 8.6 | 9.9 | -13.9 | 1974 | -2.7 | 59 | 1.7 | 59 | 6.1 | 59 | 20.6 | 1956 | 1.0 | 1.0 | 100 | 963 | 0.07 | 3745 | 13 |
| 12/07 (341-w) | -0.1 | 6.1 | -18.9 | 1977 | -3.6 | 59 | 1.0 | 59 | 5.7 | 59 | 17.2 | 1956 | 5.6 | 5.6 | 96 | 987 | 0.12 | 5400 | 13 |
| 12/08 (342-t) | -3.5 | -0.2 | -18.9 | 1977 | -3.1 | 59 | 1.2 | 59 | 5.8 | 59 | 16.9 | 1991 | 0.0 | 0.0 | 77 | 6661 | 0.55 | 5493 | 13 |
| 12/09 (343-f) | -1.0 | 1.8 | -18.3 | 1958 | -4.1 | 58 | 0.5 | 59 | 5.3 | 58 | 19.4 | 1966 | 12.7 | 12.7 | 92 | 706 | 0.07 | 4916 | 13 |
| 12/10 (344-s) | -1.1 | 0.9 | -23.3 | 1958 | -4.5 | 59 | -0.5 | 59 | 3.5 | 59 | 15.0 | 1946 | 14.0 | 14.0 | 97 | 1023 | 0.09 | 3225 | 13 |
| 12/11 (345-s) | -4.4 | -3.1 | -22.2 | 1958 | -5.2 | 59 | -1.2 | 59 | 2.8 | 59 | 21.1 | 1971 | 0.3 | 0.3 | 82 | 2951 | 0.23 | 3674 | 13 |
| 12/12 (346-m) | -8.1 | -3.9 | -21.7 | 1962 | -4.7 | 59 | -0.4 | 59 | 3.9 | 59 | 16.7 | 1949 | 0.0 | 0.0 | 80 | 6450 | 0.61 | 4857 | 13 |
| 12/13 (347-t) | -5.8 | -4.0 | -22.2 | 1962 | -5.2 | 59 | -0.9 | 59 | 3.4 | 59 | 15.5 | 1991 | 0.0 | 0.0 | 88 | 6564 | 0.62 | 4117 | 13 |
| 12/14 (348-w) | -6.9 | -3.0 | -17.2 | 1942 | -5.6 | 59 | -1.2 | 59 | 3.2 | 59 | 16.9 | 1984 | 0.0 | 0.0 | 87 | 8038 | 0.57 | 5206 | 13 |
| 12/15 (349-t) | -4.5 | 1.2 | -21.1 | 1958 | -6.2 | 59 | -1.5 | 59 | 3.3 | 59 | 17.8 | 1975 | 0.0 | 0.0 | 94 | 4641 | 0.56 | 3682 | 13 |
| 12/16 (350-f) | 0.7 | 5.5 | -25.6 | 1951 | -6.3 | 59 | -1.8 | 59 | 2.7 | 59 | 18.9 | 1971 | 10.4 | 10.4 | 97 | 2035 | 0.16 | 3902 | 13 |
| 12/17 (351-s) | 0.2 | 4.2 | -27.7 | 1989 | -6.0 | 59 | -1.6 | 59 | 2.9 | 59 | 18.8 | 1984 | 0.3 | 0.3 | 93 | 1498 | 0.10 | 3945 | 13 |
| 12/18 (352-b) | 0.5 | 1.9 | -24.8 | 1989 | -7.0 | 59 | -2.3 | 59 | 2.5 | 59 | 13.9 | 1977 | 0.0 | 0.0 | 93 | 1170 | 0.23 | 4244 | 13 |
| 12/19 (353-m) | -3.4 | 0.5 | -21.7 | 1963 | -6.1 | 59 | -1.9 | 59 | 2.3 | 59 | 16.7 | 1967 | 0.0 | 0.0 | 86 | 3366 | 0.40 | 4225 | 13 |
| 12/20 (354-t) | -3.8 | 1.2 | -27.8 | 1963 | -6.0 | 59 | -1.6 | 59 | 2.9 | 59 | 13.8 | 1988 | 0.0 | 0.0 | 82 | 7617 | 0.44 | 5056 | 13 |
| 12/21 (355-w) | -4.2 | 2.0 | -27.2 | 1963 | -6.5 | 59 | -2.0 | 59 | 2.7 | 59 | 15.0 | 1949 | 0.0 | 0.0 | 78 | 8133 | 0.43 | 4632 | 13 |
| 12/22 (356-t) | -4.3 | 1.5 | -32.7 | 1989 | -7.1 | 59 | -2.1 | 59 | 2.7 | 59 | 18.9 | 1967 | 0.0 | 0.0 | 87 | 7625 | 0.42 | 5260 | 13 |
| 12/23 (357-f) | -2.3 | 1.8 | -26.0 | 1989 | -5.6 | 59 | -1.4 | 59 | 2.9 | 59 | 15.0 | 1957 | 0.0 | 0.0 | 94 | 5936 | 0.58 | 5140 | 13 |
| 12/24 (358-s) | -0.4 | 2.3 | -28.7 | 1989 | -5.9 | 59 | -1.4 | 59 | 3.2 | 59 | 16.2 | 1982 | 0.0 | 0.0 | 94 | 1087 | 0.08 | 4892 | 13 |
| 12/25 (359-s) | -3.2 | -1.2 | -25.5 | 1983 | -6.5 | 59 | -1.8 | 59 | 2.9 | 59 | 17.8 | 1964 | 0.0 | 0.0 | 97 | 3757 | 0.30 | 4308 | 13 |
| 12/26 (360-m) | -2.1 | 1.0 | -22.3 | 1983 | -6.2 | 58 | -2.0 | 58 | 2.3 | 58 | 13.9 | 1940 | 0.0 | 0.0 | 94 | 5253 | 0.59 | 5353 | 12 |
| 12/27 (361-t) | -2.9 | -1.2 | -26.7 | 1950 | -5.9 | 59 | -1.2 | 59 | 3.3 | 59 | 17.8 | 1959 | 0.0 | 0.0 | 98 | 4090 | 0.41 | 4322 | 13 |
| 12/28 (362-w) | 2.0 | 2.2 | -23.9 | 1950 | -5.6 | 59 | -1.4 | 59 | 2.9 | 59 | 19.1 | 1984 | 0.0 | 0.0 | 91 | 5433 | 0.58 | 4037 | 13 |
| 12/29 (363-t) | -4.1 | 0.6 | -20.0 | 1961 | -6.0 | 59 | -1.5 | 59 | 2.6 | 59 | 16.6 | 1984 | 0.0 | 0.0 | 73 | 6266 | 0.52 | 4075 | 13 |
| 12/30 (364-f) | -7.1 | 0.4 | -22.2 | 1983 | -5.9 | 59 | -1.6 | 59 | 2.7 | 59 | 16.2 | 1990 | 0.0 | 0.0 | 44 | 7904 | 0.49 | 5021 | 13 |
| 12/31 (365-s) | 0.3 | 6.4 | -21.1 | 1963 | -5.5 | 58 | -0.9 | 58 | 3.6 | 58 | 18.3 | 1951 | 1.8 | 1.8 | 75 | 1313 | 0.15 | 3400 | 11 |

| | | | | | | | | | | |
|---------------|------|------|------|-------|------|------|------|-------|--------|--------|
| Column Mins: | -8.1 | -4.0 | -1.0 | -32.7 | -7.1 | -2.3 | 2.3 | | | |
| Column Avgs: | -1.2 | 2.4 | 6.9 | -0.7 | 5.1 | -0.7 | 3.8 | | | |
| Column Max's: | 10.5 | 12.6 | 17.1 | -2.7 | 1.7 | 6.4 | 23.5 | | | |
| Column Tels: | | | | | | | 51.9 | 74.74 | 141273 | 136846 |

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| DATE | A J R | | T E M P E R A T U R E | | (degrees Celsius) | | WATER BALANCE | | SOLAR RADIATION | | | | | | | | | | | |
|---------------|-------|------|-----------------------|-------|-------------------|------|---------------|------|-----------------|------|-----|------|-----------|-----|-----|-----|-------|---------------------|-------|-----|
| | min | avg | max | min | year | avg | max | prec | snok | evap | hum | % | Long Term | avg | pr | yrs | KJ | kw/m ² m | avg | lng |
| 03/01 (060-t) | -2.9 | -0.7 | 2.7 | -18.9 | 1980 | -5.5 | 59 | 0.3 | 59 | 6.1 | 59 | 20.0 | 1976 | 0.0 | 0.0 | 51 | 7892 | 0.63 | 12601 | 13 |
| 03/02 (061-w) | -3.8 | -1.3 | 1.3 | -19.4 | 1978 | -4.5 | 59 | 1.4 | 59 | 7.2 | 59 | 22.3 | 1992 | 0.0 | 0.0 | 51 | 3679 | 0.26 | 10127 | 13 |
| 03/03 (062-t) | -5.3 | 0.7 | 7.7 | -18.3 | 1943 | -3.8 | 59 | 1.9 | 59 | 7.9 | 59 | 22.5 | 1983 | 0.0 | 0.0 | 51 | 16963 | 0.80 | 11606 | 13 |
| 03/04 (063-f) | -1.8 | 2.4 | 5.6 | -18.9 | 1943 | -2.8 | 59 | 3.1 | 59 | 9.1 | 59 | 27.1 | 1983 | 0.0 | 0.0 | 52 | 3826 | 0.28 | 9131 | 13 |
| 03/05 (064-s) | -4.1 | 2.5 | 10.4 | -20.0 | 1978 | -2.4 | 59 | 3.3 | 59 | 9.2 | 59 | 25.7 | 1983 | 0.0 | 0.0 | 57 | 15833 | 0.94 | 10040 | 13 |
| 03/06 (065-s) | 0.1 | 8.1 | 19.5 | -19.4 | 1978 | -3.1 | 59 | 2.3 | 59 | 7.6 | 59 | 21.5 | 1983 | 0.0 | 0.0 | 54 | 10801 | 0.86 | 9610 | 13 |
| 03/07 (066-m) | 1.4 | 5.9 | 10.4 | -14.4 | 1943 | -3.4 | 59 | 1.8 | 59 | 7.2 | 59 | 24.6 | 1983 | 3.0 | 3.0 | 49 | 3967 | 0.37 | 12362 | 13 |
| 03/08 (067-t) | -3.3 | 0.3 | 2.9 | -18.9 | 1943 | -4.4 | 59 | 1.6 | 59 | 7.6 | 59 | 24.4 | 1974 | 0.0 | 0.0 | 52 | 9563 | 0.71 | 11047 | 13 |
| 03/09 (068-w) | -3.5 | -2.5 | -1.4 | -24.1 | 1984 | -4.1 | 59 | 1.6 | 59 | 7.6 | 59 | 25.6 | 1974 | 5.1 | 5.1 | 54 | 3032 | 0.18 | 10002 | 13 |
| 03/10 (069-t) | -6.7 | -2.8 | 1.9 | -19.2 | 1984 | -3.9 | 59 | 2.1 | 59 | 8.0 | 59 | 22.2 | 1974 | 8.6 | 8.6 | 55 | 18001 | 0.85 | 10772 | 13 |
| 03/11 (070-f) | -8.4 | -2.7 | 3.7 | -16.0 | 1984 | -2.9 | 59 | 2.5 | 59 | 7.9 | 59 | 25.4 | 1990 | 0.0 | 0.0 | 52 | 20148 | 0.81 | 11199 | 13 |
| 03/12 (071-s) | -9.2 | 0.6 | 8.4 | -20.6 | 1948 | -2.7 | 59 | 3.1 | 59 | 8.9 | 59 | 24.4 | 1990 | 0.0 | 0.0 | 50 | 19020 | 0.81 | 11399 | 13 |
| 03/13 (072-s) | -0.3 | 3.5 | 7.3 | -16.7 | 1960 | -2.0 | 59 | 3.4 | 59 | 8.8 | 59 | 26.5 | 1990 | 3.6 | 3.6 | 54 | 4242 | 0.30 | 9664 | 13 |
| 03/14 (073-m) | -1.2 | 3.0 | 6.6 | -14.4 | 1993 | -2.0 | 59 | 3.6 | 59 | 9.5 | 59 | 27.3 | 1990 | 0.3 | 0.3 | 54 | 7746 | 0.70 | 12068 | 13 |
| 03/15 (074-t) | -1.1 | 5.7 | 12.0 | -17.4 | 1993 | -1.7 | 59 | 3.6 | 59 | 9.1 | 59 | 26.4 | 1990 | 0.0 | 0.0 | 53 | 16419 | 0.98 | 12319 | 13 |
| 03/16 (075-w) | -5.4 | -2.9 | 0.8 | -12.8 | 1992 | -1.3 | 59 | 3.9 | 59 | 9.3 | 59 | 25.0 | 1945 | 0.0 | 0.0 | 52 | 13845 | 1.13 | 12372 | 13 |
| 03/17 (076-t) | -9.8 | -2.4 | 4.4 | -15.0 | 1941 | -2.8 | 59 | 3.1 | 59 | 9.0 | 59 | 23.3 | 1945 | 0.3 | 0.3 | 50 | 19782 | 0.83 | 11589 | 13 |
| 03/18 (077-f) | -0.7 | 2.1 | 8.6 | -13.3 | 1941 | -3.2 | 59 | 2.4 | 59 | 8.4 | 59 | 21.1 | 1945 | 3.6 | 3.6 | 46 | 3530 | 0.91 | 8646 | 13 |
| 03/19 (078-b) | -4.5 | 1.0 | 8.5 | -11.7 | 1939 | -2.3 | 59 | 3.6 | 59 | 9.5 | 59 | 23.3 | 1948 | 0.0 | 0.0 | 55 | 20508 | 0.94 | 11510 | 12 |
| 03/20 (079-e) | -4.1 | 5.8 | 14.6 | -10.6 | 1956 | -1.5 | 59 | 4.3 | 59 | 10.2 | 59 | 22.2 | 1968 | 0.0 | 0.0 | 56 | 17488 | 0.89 | 10959 | 13 |
| 03/21 (080-m) | -0.1 | 9.1 | 16.0 | -11.8 | 1986 | -0.9 | 59 | 4.6 | 59 | 10.2 | 59 | 25.6 | 1938 | 3.6 | 3.6 | 49 | 2347 | 0.28 | 13839 | 13 |
| 03/22 (081-t) | -0.9 | 8.4 | 17.2 | -10.6 | 1959 | -1.1 | 59 | 4.5 | 59 | 10.3 | 59 | 28.3 | 1938 | 0.0 | 0.0 | 49 | 20819 | 0.82 | 12105 | 13 |
| 03/23 (082-w) | 1.5 | 14.1 | 24.5 | -11.7 | 1940 | -0.8 | 59 | 5.5 | 59 | 11.7 | 59 | 24.5 | 1994 | 0.0 | 0.0 | 55 | 19898 | 0.91 | 14056 | 13 |
| 03/24 (083-t) | 2.1 | 15.5 | 22.8 | -12.2 | 1940 | -0.6 | 59 | 5.9 | 59 | 12.5 | 59 | 29.4 | 1939 | 0.0 | 0.0 | 53 | 16799 | 0.97 | 13998 | 13 |
| 03/25 (084-f) | -3.7 | 0.2 | 2.2 | -17.2 | 1974 | -1.1 | 59 | 5.4 | 59 | 11.9 | 59 | 27.8 | 1945 | 0.0 | 0.0 | 56 | 6668 | 0.35 | 12826 | 13 |
| 03/26 (085-e) | -4.8 | 2.2 | 8.8 | -17.2 | 1974 | -0.4 | 59 | 5.3 | 59 | 11.2 | 59 | 23.9 | 1945 | 1.8 | 1.8 | 51 | 13666 | 0.82 | 14178 | 13 |
| 03/27 (086-e) | 3.1 | 5.8 | 8.7 | -10.6 | 1955 | -0.4 | 59 | 5.7 | 59 | 12.0 | 59 | 26.2 | 1989 | 6.6 | 6.6 | 52 | 2741 | 0.28 | 10651 | 13 |
| 03/28 (087-m) | 2.9 | 6.2 | 12.0 | -10.6 | 1955 | -0.1 | 59 | 6.1 | 59 | 12.5 | 59 | 27.0 | 1989 | 2.5 | 2.5 | 57 | 14431 | 0.89 | 13954 | 13 |
| 03/29 (088-t) | -0.2 | 2.9 | 6.2 | -7.2 | 1966 | 1.6 | 59 | 8.0 | 59 | 14.5 | 59 | 26.1 | 1963 | 0.5 | 0.5 | 53 | 10953 | 1.00 | 10435 | 13 |
| 03/30 (089-w) | -3.2 | 2.2 | 8.2 | -8.3 | 1941 | 1.5 | 59 | 7.3 | 59 | 13.4 | 59 | 28.8 | 1986 | 0.0 | 0.0 | 54 | 14150 | 1.08 | 11228 | 13 |
| 03/31 (090-t) | -3.6 | 3.6 | 12.6 | -9.4 | 1969 | 0.8 | 59 | 7.1 | 59 | 13.6 | 59 | 27.6 | 1986 | 0.0 | 0.0 | 53 | 21534 | 0.88 | 14693 | 13 |

Column Min's: -9.8 -2.9 -1.4 -24.1 -5.5 0.3 6.1
 Column Avg's: -2.6 3.1 8.9 -2.0 3.8 9.7
 Column Max's: 3.1 15.5 24.5 1.6 8.0 14.5 29.4
 Column Tot's: 39.5 86.32 21534 380291 2347 0.18 8646 12267 0.72 11645 21534 1.13 14693 360986

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| DATE | A J R | | T E M P E R A T U R E (degrees Celsius) | | W A T E R B A L A N C E | | L O N G T E R M | | S O L A R R A D I A T I O N | | | | | | | | | |
|---------------|-------|------|---|-------|-------------------------|------|-----------------|-----|-----------------------------|------|------|-----|------|----|-------|------|-------|----|
| | min | avg | min | avg | prec | evap | avg | max | max | avg | | | | | | | | |
| 04/01 (091-f) | -1.9 | 8.1 | -10.6 | 18.6 | 1.4 | 59 | 7.6 | 59 | 27.2 | 1959 | 0.0 | 0.0 | 2.37 | 54 | 21666 | 0.86 | 12966 | 13 |
| 04/02 (092-s) | 4.4 | 13.7 | -8.9 | 22.6 | 1.1 | 59 | 7.5 | 59 | 28.3 | 1963 | 0.0 | 0.0 | 4.42 | 54 | 20671 | 0.97 | 12778 | 13 |
| 04/03 (093-s) | -2.5 | 3.8 | -7.8 | 13.2 | 0.7 | 59 | 7.0 | 59 | 26.7 | 1940 | 9.1 | 0.0 | 4.43 | 52 | 4857 | 0.50 | 10667 | 13 |
| 04/04 (094-m) | -4.2 | 4.9 | -7.8 | 13.5 | 1.3 | 59 | 7.4 | 59 | 28.8 | 1986 | 0.0 | 0.0 | 4.67 | 53 | 22607 | 0.90 | 13294 | 13 |
| 04/05 (095-t) | 4.4 | 8.6 | -7.2 | 14.6 | 1.6 | 59 | 7.7 | 59 | 28.0 | 1988 | 3.0 | 0.0 | 3.30 | 55 | 5280 | 0.42 | 11697 | 13 |
| 04/06 (096-w) | -1.6 | 1.6 | -8.3 | 17.9 | 1.4 | 59 | 6.8 | 59 | 26.3 | 1991 | 17.5 | 0.0 | 4.85 | 54 | 2261 | 0.26 | 11441 | 13 |
| 04/07 (097-t) | -4.4 | -0.1 | -10.5 | 19.82 | 1.1 | 59 | 7.4 | 59 | 28.3 | 1954 | 0.0 | 0.0 | 3.29 | 53 | 25338 | 0.93 | 17240 | 13 |
| 04/08 (098-f) | -5.5 | 5.4 | -7.8 | 17.2 | 0.5 | 59 | 7.4 | 59 | 24.4 | 1941 | 0.0 | 0.0 | 2.18 | 55 | 22761 | 0.92 | 16460 | 13 |
| 04/09 (099-s) | 7.2 | 11.9 | -7.8 | 17.1 | 1.2 | 59 | 7.1 | 59 | 26.4 | 1991 | 5.8 | 0.0 | 3.74 | 54 | 5273 | 0.43 | 13847 | 13 |
| 04/10 (100-s) | 2.0 | 8.8 | -5.7 | 19.85 | 0.7 | 59 | 7.3 | 59 | 27.2 | 1945 | 14.7 | 0.0 | 3.02 | 54 | 10118 | 0.85 | 14895 | 13 |
| 04/11 (101-m) | 0.9 | 5.5 | -5.6 | 19.43 | 1.5 | 59 | 8.1 | 59 | 27.8 | 1945 | 7.6 | 0.0 | 3.17 | 55 | 4598 | 0.34 | 16722 | 13 |
| 04/12 (102-t) | 6.9 | 15.2 | -7.2 | 19.40 | 1.7 | 59 | 8.4 | 59 | 27.8 | 1977 | 1.0 | 0.0 | 3.57 | 56 | 11821 | 1.04 | 16869 | 13 |
| 04/13 (103-w) | 7.2 | 10.8 | -6.7 | 19.50 | 2.7 | 59 | 9.3 | 59 | 30.0 | 1941 | 2.5 | 0.0 | 3.22 | 57 | 4256 | 1.10 | 15715 | 13 |
| 04/14 (104-t) | 4.8 | 15.6 | -7.2 | 19.50 | 3.5 | 59 | 10.4 | 59 | 28.9 | 1941 | 0.0 | 0.0 | 3.58 | 54 | 22070 | 0.88 | 14078 | 13 |
| 04/15 (105-f) | 10.4 | 16.7 | -5.0 | 19.43 | 3.8 | 59 | 10.3 | 59 | 25.6 | 1938 | 4.8 | 0.0 | 3.21 | 56 | 9942 | 0.85 | 12763 | 13 |
| 04/16 (106-s) | 5.9 | 10.2 | -5.6 | 19.62 | 3.4 | 59 | 10.0 | 59 | 30.0 | 1945 | 0.0 | 0.0 | 1.93 | 57 | 17911 | 1.23 | 16058 | 13 |
| 04/17 (107-s) | 1.3 | 9.4 | -3.3 | 19.62 | 3.7 | 59 | 10.2 | 59 | 28.3 | 1958 | 0.0 | 0.0 | 1.90 | 52 | 25471 | 1.03 | 14318 | 13 |
| 04/18 (108-m) | 1.5 | 14.4 | -6.3 | 19.90 | 4.4 | 59 | 11.3 | 59 | 30.0 | 1958 | 0.0 | 0.0 | 3.38 | 49 | 17323 | 0.95 | 18231 | 13 |
| 04/19 (109-t) | 6.0 | 17.5 | -5.6 | 19.53 | 4.8 | 59 | 11.6 | 59 | 29.4 | 1941 | 0.0 | 0.0 | 3.07 | 54 | 22205 | 0.93 | 17301 | 13 |
| 04/20 (110-w) | 2.5 | 11.2 | -3.4 | 19.83 | 5.3 | 59 | 11.8 | 59 | 29.6 | 1985 | 0.0 | 0.0 | 4.18 | 56 | 26342 | 0.97 | 15338 | 13 |
| 04/21 (111-t) | 7.0 | 10.2 | -3.3 | 19.53 | 5.0 | 59 | 11.7 | 59 | 30.8 | 1985 | 0.0 | 0.0 | 2.83 | 57 | 20223 | 1.08 | 16117 | 13 |
| 04/22 (112-f) | 0.8 | 8.0 | -6.1 | 19.36 | 4.8 | 59 | 11.7 | 59 | 31.1 | 1985 | 0.0 | 0.0 | 2.80 | 57 | 27209 | 0.97 | 16579 | 13 |
| 04/23 (113-s) | -3.0 | 9.3 | -5.6 | 19.36 | 5.0 | 59 | 12.5 | 59 | 31.7 | 1960 | 0.0 | 0.0 | 3.29 | 54 | 26531 | 0.97 | 21297 | 13 |
| 04/24 (114-s) | 3.8 | 16.8 | -2.1 | 19.86 | 6.1 | 59 | 12.7 | 59 | 31.7 | 1960 | 0.0 | 0.0 | 4.25 | 56 | 26214 | 0.94 | 15423 | 13 |
| 04/25 (115-m) | 11.8 | 21.6 | -2.8 | 19.67 | 5.6 | 59 | 12.6 | 59 | 31.7 | 1960 | 0.0 | 0.0 | 2.78 | 53 | 23195 | 1.06 | 19815 | 13 |
| 04/26 (116-t) | 15.2 | 22.9 | -1.7 | 19.72 | 5.6 | 59 | 12.6 | 59 | 31.6 | 1990 | 0.0 | 0.0 | 2.36 | 56 | 21397 | 1.12 | 19175 | 13 |
| 04/27 (117-w) | 12.7 | 20.6 | -3.9 | 19.71 | 5.9 | 59 | 12.7 | 59 | 32.0 | 1986 | 1.0 | 0.0 | 2.47 | 55 | 20879 | 1.08 | 19089 | 13 |
| 04/28 (118-t) | 6.7 | 11.9 | -2.8 | 19.46 | 5.3 | 59 | 12.3 | 59 | 28.6 | 1986 | 0.3 | 0.0 | 3.31 | 55 | 11027 | 1.06 | 17056 | 13 |
| 04/29 (119-f) | 9.4 | 16.8 | -3.3 | 19.77 | 5.7 | 59 | 13.0 | 59 | 27.8 | 1987 | 0.0 | 0.0 | 2.72 | 56 | 7925 | 0.67 | 17520 | 13 |
| 04/30 (120-s) | 7.1 | 10.6 | -3.9 | 19.77 | 6.8 | 59 | 13.5 | 59 | 31.7 | 1962 | 14.0 | 0.0 | 2.76 | 51 | 4095 | 0.31 | 17970 | 13 |

Column Min's: -5.5 -0.1 4.5 -10.6
 Column Avg's: 3.9 11.4 18.5
 Column Max's: 15.2 22.9 30.5
 Column Totals: 81.3

Column Min's: 11 1.90 2261 0.26
 Column Avg's: 51 3.24 16382 0.85 15764
 Column Max's: 97 4.85 27209 1.23 21297
 Column Totals: 97.05 491466 472919

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| DATE | AIR | | TEMPERATURE (degrees Celsius) | | WATER BALANCE | | SOLAR RADIATION | |
|---------------|------|------|-------------------------------|------|---------------|------|-----------------|--------|
| | min | max | min | max | precip | evap | max | avg |
| 05/01 (121-s) | 0.5 | 5.7 | 12.1 | 12.1 | 0.0 | 6.6 | 5272 | 0.35 |
| 05/02 (122-m) | -1.9 | 7.4 | 16.0 | 16.0 | 0.0 | 6.4 | 22443 | 1.21 |
| 05/03 (123-t) | 5.7 | 9.2 | 13.0 | 13.0 | 0.5 | 5.8 | 8931 | 0.37 |
| 05/04 (124-w) | 7.1 | 10.0 | 12.9 | 12.9 | 0.0 | 5.0 | 7920 | 0.43 |
| 05/05 (125-t) | 5.3 | 14.1 | 21.7 | 21.7 | 0.0 | 7.0 | 19571 | 1.12 |
| 05/06 (126-f) | 7.0 | 10.7 | 16.7 | 16.7 | 1.3 | 7.7 | 23019 | 1.02 |
| 05/07 (127-e) | 7.0 | 8.5 | 9.5 | 9.5 | 9.1 | 7.1 | 2452 | 0.32 |
| 05/08 (128-s) | 6.9 | 11.4 | 19.0 | 19.0 | 0.0 | 6.1 | 24730 | 1.11 |
| 05/09 (129-m) | 5.5 | 14.2 | 21.1 | 21.1 | 0.0 | 7.2 | 17844 | 1.12 |
| 05/10 (130-t) | 3.8 | 12.1 | 20.3 | 20.3 | 0.0 | 7.2 | 23635 | 0.93 |
| 05/11 (131-w) | 3.5 | 14.8 | 23.4 | 23.4 | 4.3 | 7.4 | 20604 | 1.09 |
| 05/12 (132-t) | 4.0 | 11.3 | 15.9 | 15.9 | 0.0 | 7.9 | 21488 | 1.29 |
| 05/13 (133-f) | 1.8 | 11.8 | 20.4 | 20.4 | 0.0 | 8.6 | 28966 | 1.07 |
| 05/14 (134-s) | 3.6 | 15.2 | 24.7 | 24.7 | 1.0 | 8.4 | 22299 | 1.18 |
| 05/15 (135-s) | 11.0 | 18.3 | 23.9 | 23.9 | 2.5 | 9.1 | 8017 | 1.03 |
| 05/16 (136-m) | 9.5 | 12.8 | 17.5 | 17.5 | 0.0 | 9.1 | 20627 | 1.27 |
| 05/17 (137-t) | 7.9 | 11.5 | 16.5 | 16.5 | 0.0 | 9.0 | 26547 | 1.33 |
| 05/18 (138-w) | 4.1 | 10.4 | 16.0 | 16.0 | 0.0 | 9.5 | 26778 | 1.39 |
| 05/19 (139-t) | 4.6 | 12.2 | 19.7 | 19.7 | 0.0 | 10.2 | 23903 | 1.33 |
| 05/20 (140-f) | 3.3 | 14.1 | 22.9 | 22.9 | 0.0 | 10.3 | 29810 | 1.01 |
| 05/21 (141-s) | 4.4 | 16.7 | 27.7 | 27.7 | 0.0 | 9.8 | 28966 | 0.99 |
| 05/22 (142-s) | 8.5 | 20.2 | 31.1 | 31.1 | 0.0 | 10.7 | 23582 | 0.95 |
| 05/23 (143-m) | 12.9 | 21.9 | 30.6 | 30.6 | 0.0 | 10.4 | 25631 | 1.01 |
| 05/24 (144-t) | 13.0 | 21.5 | 30.3 | 30.3 | 0.0 | 10.3 | 19167 | 1.23 |
| 05/25 (145-w) | 14.3 | 19.0 | 26.4 | 26.4 | 5.3 | 10.7 | 16030 | 1.11 |
| 05/26 (146-t) | 7.6 | 14.9 | 20.5 | 20.5 | 4.8 | 10.7 | 15316 | 1.27 |
| 05/27 (147-f) | 4.9 | 10.9 | 18.1 | 18.1 | 0.0 | 10.7 | 29534 | 1.04 |
| 05/28 (148-s) | 3.2 | 14.0 | 24.0 | 24.0 | 0.0 | 11.1 | 27889 | 1.10 |
| 05/29 (149-s) | 7.7 | 18.5 | 27.4 | 27.4 | 0.0 | 10.7 | 30022 | 1.01 |
| 05/30 (150-m) | 12.2 | 21.8 | 30.5 | 30.5 | 0.0 | 11.4 | 21636 | 0.96 |
| 05/31 (151-t) | 15.3 | 23.2 | 30.2 | 30.2 | 1.5 | 12.1 | 23141 | 1.10 |
| Column Min's: | -1.9 | 5.7 | 9.5 | 9.5 | 0.0 | 5.8 | 2452 | 0.32 |
| Column Avg's: | 6.6 | 14.1 | 21.3 | 21.3 | 1.0 | 8.9 | 20896 | 1.02 |
| Column Max's: | 15.3 | 23.2 | 31.1 | 31.1 | 9.1 | 12.1 | 30022 | 1.39 |
| Column Tot's: | | | | | 30.3 | | 64770 | 596334 |

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| DATE | AIR | | TEMPERATURE (degrees Celsius) | | WATER BALANCE | | LONG TERM | | SOLAR RADIATION | | | | | | | | | | | |
|---------------|------|------|-------------------------------|----------|---------------|------|-----------|------|-----------------|-----|------|------|------|----|------|----|-------|------|-------|----|
| | min | max | min year | max year | prec | evap | avg | Term | KJ | max | | | | | | | | | | |
| mo da jul | avg | avg | avgm | avgmx | liq | hum | avg | pr | pr | avg | | | | | | | | | | |
| 06/01 (152-w) | 10.3 | 18.4 | 4.4 | 19.66 | 12.5 | 59 | 19.3 | 59 | 25.9 | 59 | 33.4 | 1988 | 0.0 | 54 | 3.81 | 56 | 28055 | 1.15 | 22769 | 13 |
| 06/02 (153-t) | 7.3 | 14.5 | 2.2 | 19.65 | 12.0 | 59 | 18.6 | 59 | 25.2 | 59 | 32.8 | 1951 | 0.0 | 33 | 5.22 | 55 | 28762 | 1.27 | 18895 | 13 |
| 06/03 (154-f) | 4.3 | 15.5 | 4.3 | 19.94 | 12.0 | 59 | 18.4 | 59 | 24.9 | 59 | 31.7 | 1942 | 0.0 | 46 | 3.29 | 58 | 28977 | 1.18 | 22776 | 12 |
| 06/04 (155-s) | 7.3 | 18.8 | 3.6 | 19.90 | 11.5 | 59 | 18.3 | 59 | 25.1 | 59 | 32.2 | 1942 | 0.0 | 41 | 2.61 | 52 | 28203 | 1.05 | 18860 | 13 |
| 06/05 (156-s) | 10.1 | 22.0 | 1.0 | 19.90 | 11.9 | 59 | 19.3 | 59 | 26.7 | 59 | 33.3 | 1958 | 0.0 | 36 | 1.74 | 51 | 28354 | 0.98 | 18674 | 13 |
| 06/06 (157-m) | 18.0 | 24.9 | 3.3 | 19.45 | 12.9 | 59 | 20.0 | 59 | 27.2 | 59 | 34.4 | 1988 | 0.0 | 48 | 3.55 | 57 | 20904 | 1.08 | 21167 | 13 |
| 06/07 (158-t) | 14.6 | 23.7 | 5.0 | 19.58 | 13.5 | 59 | 20.4 | 59 | 27.2 | 59 | 33.4 | 1988 | 0.0 | 52 | 3.31 | 56 | 25048 | 1.03 | 21975 | 13 |
| 06/08 (159-w) | 11.1 | 14.6 | 3.3 | 19.77 | 13.6 | 59 | 20.4 | 59 | 27.1 | 59 | 33.1 | 1988 | 2.3 | 69 | 3.33 | 57 | 8704 | 0.98 | 22330 | 13 |
| 06/09 (160-t) | 7.0 | 17.4 | 5.5 | 19.88 | 13.4 | 59 | 20.4 | 59 | 27.2 | 59 | 34.2 | 1984 | 0.0 | 37 | 5.79 | 54 | 30571 | 1.19 | 23177 | 13 |
| 06/10 (161-f) | 10.3 | 21.0 | 5.0 | 19.88 | 13.9 | 58 | 20.7 | 58 | 27.6 | 59 | 33.9 | 1954 | 0.0 | 30 | 3.43 | 57 | 28538 | 1.26 | 22113 | 13 |
| 06/11 (162-s) | 13.9 | 22.1 | 1.7 | 19.72 | 13.2 | 59 | 20.5 | 59 | 27.6 | 59 | 33.9 | 1968 | 0.0 | 36 | 3.55 | 57 | 26040 | 1.14 | 24310 | 13 |
| 06/12 (163-s) | 12.4 | 20.4 | 4.4 | 19.72 | 13.9 | 58 | 20.5 | 58 | 27.3 | 59 | 34.6 | 1984 | 6.6 | 61 | 4.44 | 56 | 17438 | 1.21 | 19420 | 13 |
| 06/13 (164-m) | 17.6 | 25.8 | 6.7 | 19.80 | 14.3 | 59 | 21.0 | 59 | 27.8 | 59 | 35.6 | 1984 | 1.0 | 54 | 5.13 | 57 | 24719 | 1.08 | 24918 | 13 |
| 06/14 (165-t) | 20.1 | 25.9 | 6.1 | 19.92 | 14.1 | 59 | 20.8 | 59 | 27.6 | 59 | 36.4 | 1988 | 19.1 | 63 | 4.44 | 58 | 20214 | 1.09 | 21903 | 13 |
| 06/15 (166-w) | 20.7 | 26.5 | 7.2 | 19.42 | 14.4 | 59 | 20.9 | 59 | 27.4 | 59 | 35.3 | 1988 | 0.0 | 72 | 3.10 | 56 | 19943 | 1.09 | 20841 | 12 |
| 06/16 (167-t) | 20.6 | 24.6 | 4.4 | 19.61 | 14.3 | 59 | 21.0 | 59 | 28.0 | 59 | 35.0 | 1994 | 1.0 | 81 | 3.53 | 59 | 15075 | 1.05 | 19493 | 12 |
| 06/17 (168-f) | 18.9 | 27.0 | 5.6 | 19.80 | 14.0 | 59 | 20.9 | 59 | 27.7 | 59 | 36.1 | 1936 | 0.0 | 66 | 3.15 | 56 | 27218 | 0.95 | 24065 | 13 |
| 06/18 (169-s) | 20.5 | 28.0 | 5.0 | 19.80 | 14.4 | 58 | 21.0 | 58 | 27.6 | 59 | 36.1 | 1994 | 0.0 | 60 | 4.38 | 59 | 27205 | 0.94 | 22088 | 12 |
| 06/19 (170-s) | 20.4 | 27.4 | 7.2 | 19.59 | 14.4 | 59 | 21.0 | 59 | 27.7 | 59 | 36.4 | 1994 | 0.0 | 63 | 2.67 | 57 | 25135 | 0.98 | 19710 | 13 |
| 06/20 (171-m) | 20.4 | 24.6 | 7.2 | 19.82 | 14.5 | 59 | 21.3 | 59 | 28.3 | 59 | 37.9 | 1988 | 37.6 | 79 | 3.18 | 58 | 19397 | 0.91 | 17781 | 13 |
| 06/21 (172-t) | 19.8 | 25.8 | 5.7 | 19.92 | 14.8 | 59 | 21.5 | 59 | 28.3 | 59 | 37.9 | 1988 | 0.0 | 74 | 4.31 | 56 | 21324 | 1.01 | 23260 | 13 |
| 06/22 (173-w) | 18.3 | 24.3 | 3.5 | 19.92 | 14.7 | 59 | 21.5 | 59 | 28.3 | 59 | 37.9 | 1988 | 0.0 | 51 | 1.80 | 56 | 29773 | 1.00 | 20757 | 13 |
| 06/23 (174-t) | 15.4 | 22.4 | 6.7 | 19.63 | 14.7 | 59 | 21.2 | 59 | 27.7 | 59 | 34.4 | 1948 | 13.2 | 72 | 4.10 | 54 | 11873 | 0.86 | 19427 | 13 |
| 06/24 (175-f) | 17.5 | 22.7 | 7.1 | 19.82 | 14.4 | 59 | 21.4 | 59 | 28.5 | 59 | 35.0 | 1943 | 22.6 | 85 | 2.14 | 56 | 15609 | 1.16 | 23729 | 13 |
| 06/25 (176-s) | 14.7 | 17.9 | 5.0 | 19.79 | 14.8 | 59 | 21.7 | 59 | 28.6 | 59 | 39.2 | 1988 | 0.3 | 73 | 4.09 | 55 | 13812 | 1.29 | 24919 | 13 |
| 06/26 (177-s) | 15.8 | 17.7 | 7.2 | 19.79 | 14.3 | 58 | 21.7 | 58 | 29.0 | 59 | 36.1 | 1952 | 31.8 | 94 | 4.16 | 56 | 3196 | 0.19 | 24439 | 13 |
| 06/27 (178-m) | 16.0 | 18.7 | 7.5 | 19.88 | 15.2 | 59 | 22.2 | 59 | 29.5 | 59 | 37.2 | 1944 | 0.3 | 84 | 3.56 | 57 | 11765 | 1.21 | 22228 | 13 |
| 06/28 (179-t) | 13.6 | 21.6 | 7.1 | 19.88 | 15.2 | 59 | 22.5 | 59 | 29.8 | 59 | 38.3 | 1944 | 0.0 | 69 | 3.40 | 56 | 23266 | 1.17 | 20356 | 13 |
| 06/29 (180-w) | 17.0 | 21.3 | 7.8 | 19.38 | 15.8 | 59 | 22.5 | 59 | 29.4 | 59 | 35.6 | 1952 | 2.8 | 70 | 3.69 | 55 | 18971 | 1.25 | 21454 | 13 |
| 06/30 (181-t) | 14.7 | 19.4 | 5.7 | 19.88 | 15.6 | 59 | 22.3 | 59 | 29.2 | 59 | 35.8 | 1991 | 0.0 | 71 | 2.28 | 58 | 18391 | 1.29 | 20700 | 13 |

Column Min's: 4.3 14.5 18.9 1.0 11.5 18.3 24.9 0.0 1.74 3196 0.19
 Column Avg's: 15.0 21.8 29.5 13.9 20.8 27.6 4.6 21549 1.07 21618
 Column Max's: 20.7 28.0 36.4 15.8 22.5 29.8 37.6 30571 1.29 24919
 Column Totals: 138.6 107.18 646480 648534

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| DATE | A I R | | T E M P E R A T U R E | | (degrees Celsius) | | W A T E R | | B A L A N C E | | (mm) | | S O L A R | | R A D I A T I O N | | | | | | | |
|-------|---------|------|-----------------------|------|-------------------|------|-----------|------|---------------|----|------|----|-----------|------|-------------------|----|------|----|-------|------|-------|----|
| | mo | da | min | max | avg | max | min | year | avg | yr | yr | yr | yr | yr | yr | yr | yr | | | | | |
| 07/01 | (182-f) | 14.0 | 22.5 | 30.3 | 4.8 | 1988 | 15.5 | 59 | 22.2 | 59 | 29.2 | 59 | 35.6 | 1941 | 0.0 | 62 | 7.53 | 54 | 27580 | 1.07 | 20023 | 13 |
| 07/02 | (183-g) | 18.2 | 21.6 | 29.5 | 6.9 | 1988 | 15.3 | 59 | 22.1 | 59 | 29.2 | 59 | 36.7 | 1954 | 17.0 | 75 | 2.36 | 55 | 15670 | 1.03 | 19329 | 13 |
| 07/03 | (184-s) | 17.4 | 21.5 | 27.6 | 8.9 | 1988 | 15.4 | 59 | 22.4 | 59 | 29.4 | 59 | 36.1 | 1966 | 3.6 | 80 | 3.77 | 57 | 16029 | 1.29 | 21325 | 13 |
| 07/04 | (185-m) | 16.8 | 24.9 | 32.2 | 6.7 | 1968 | 15.5 | 59 | 22.3 | 59 | 29.0 | 59 | 36.1 | 1966 | 0.0 | 68 | 3.67 | 56 | 25759 | 0.93 | 23644 | 12 |
| 07/05 | (186-t) | 20.1 | 27.1 | 34.2 | 7.8 | 1979 | 15.6 | 59 | 22.4 | 59 | 29.1 | 59 | 37.9 | 1988 | 0.0 | 66 | 2.16 | 54 | 24704 | 1.03 | 22157 | 13 |
| 07/06 | (187-w) | 21.8 | 27.4 | 35.0 | 7.2 | 1972 | 15.5 | 59 | 22.3 | 59 | 29.1 | 59 | 38.6 | 1988 | 0.0 | 67 | 1.76 | 55 | 22715 | 1.04 | 22654 | 13 |
| 07/07 | (188-t) | 21.0 | 26.0 | 33.5 | 7.7 | 1983 | 15.2 | 59 | 22.3 | 59 | 29.5 | 59 | 39.6 | 1988 | 17.8 | 71 | 2.25 | 56 | 24550 | 1.16 | 23562 | 13 |
| 07/08 | (189-f) | 21.3 | 25.2 | 30.4 | 7.3 | 1984 | 16.0 | 58 | 22.9 | 58 | 29.9 | 59 | 40.1 | 1988 | 26.2 | 77 | 2.40 | 57 | 19920 | 1.14 | 23319 | 13 |
| 07/09 | (190-s) | 19.7 | 23.6 | 27.7 | 8.9 | 1954 | 16.6 | 59 | 23.2 | 59 | 30.1 | 59 | 41.1 | 1936 | 0.5 | 64 | 3.72 | 58 | 26794 | 1.10 | 20451 | 13 |
| 07/10 | (191-s) | 12.7 | 19.0 | 23.0 | 6.7 | 1963 | 16.5 | 59 | 23.2 | 59 | 30.0 | 59 | 38.9 | 1936 | 0.0 | 65 | 3.89 | 56 | 21334 | 1.40 | 21913 | 13 |
| 07/11 | (192-m) | 10.1 | 18.7 | 26.7 | 7.8 | 1945 | 15.7 | 59 | 22.8 | 59 | 30.1 | 59 | 40.0 | 1936 | 0.0 | 62 | 3.23 | 54 | 29242 | 1.05 | 19807 | 13 |
| 07/12 | (193-t) | 13.8 | 22.8 | 31.5 | 8.3 | 1978 | 15.9 | 59 | 22.7 | 59 | 29.7 | 59 | 40.0 | 1936 | 0.0 | 59 | 3.24 | 58 | 27936 | 0.94 | 19114 | 13 |
| 07/13 | (194-w) | 15.7 | 22.4 | 31.0 | 7.2 | 1940 | 16.1 | 59 | 22.8 | 59 | 29.6 | 59 | 39.4 | 1936 | 0.0 | 74 | 4.29 | 56 | 17550 | 1.02 | 20219 | 12 |
| 07/14 | (195-t) | 20.7 | 24.4 | 30.3 | 7.8 | 1950 | 16.3 | 59 | 23.1 | 59 | 30.1 | 59 | 41.1 | 1936 | 2.5 | 77 | 3.79 | 56 | 16582 | 1.07 | 19725 | 13 |
| 07/15 | (196-f) | 18.3 | 23.9 | 30.2 | 9.4 | 1939 | 15.8 | 59 | 22.6 | 59 | 29.5 | 59 | 39.7 | 1988 | 0.0 | 71 | 2.46 | 56 | 18894 | 1.11 | 20889 | 13 |
| 07/16 | (197-s) | 14.4 | 21.6 | 29.5 | 7.2 | 1946 | 16.0 | 59 | 23.0 | 59 | 30.0 | 59 | 38.2 | 1988 | 0.0 | 65 | 2.19 | 59 | 26407 | 1.07 | 24614 | 13 |
| 07/17 | (198-s) | 15.1 | 23.0 | 30.5 | 8.3 | 1939 | 15.7 | 59 | 22.9 | 59 | 30.1 | 59 | 36.7 | 1936 | 0.0 | 63 | 2.97 | 57 | 21057 | 1.13 | 22943 | 13 |
| 07/18 | (199-m) | 16.6 | 23.1 | 30.0 | 9.4 | 1976 | 16.3 | 59 | 23.0 | 59 | 29.9 | 59 | 34.6 | 1991 | 0.0 | 65 | 3.50 | 57 | 23273 | 1.12 | 22914 | 13 |
| 07/19 | (200-t) | 14.5 | 23.8 | 31.5 | 7.8 | 1979 | 16.8 | 59 | 23.5 | 59 | 30.3 | 59 | 34.6 | 1991 | 0.0 | 59 | 4.58 | 58 | 26048 | 0.92 | 20262 | 12 |
| 07/20 | (201-w) | 20.3 | 27.5 | 34.2 | 8.3 | 1947 | 16.8 | 59 | 23.3 | 59 | 30.0 | 59 | 35.5 | 1991 | 0.0 | 57 | 6.04 | 57 | 25148 | 1.14 | 18700 | 13 |
| 07/21 | (202-t) | 20.5 | 24.6 | 30.9 | 7.2 | 1970 | 16.3 | 59 | 22.6 | 59 | 29.3 | 59 | 36.4 | 1983 | 1.5 | 67 | 4.17 | 56 | 18263 | 1.02 | 20178 | 13 |
| 07/22 | (203-f) | 20.0 | 23.5 | 28.2 | 8.3 | 1970 | 16.6 | 59 | 23.1 | 59 | 29.9 | 59 | 37.0 | 1991 | 0.0 | 73 | 3.41 | 58 | 13372 | 1.07 | 17623 | 13 |
| 07/23 | (204-s) | 17.7 | 23.5 | 29.8 | 7.8 | 1947 | 16.7 | 59 | 23.2 | 59 | 30.0 | 59 | 35.3 | 1984 | 0.3 | 66 | 4.12 | 58 | 20025 | 1.16 | 22466 | 13 |
| 07/24 | (205-s) | 17.4 | 22.6 | 30.8 | 7.8 | 1947 | 16.5 | 59 | 23.2 | 59 | 29.9 | 59 | 37.2 | 1940 | 7.6 | 69 | 2.46 | 55 | 18819 | 1.17 | 22065 | 13 |
| 07/25 | (206-m) | 15.9 | 22.0 | 29.1 | 10.0 | 1953 | 16.4 | 59 | 23.2 | 59 | 30.4 | 59 | 36.7 | 1940 | 0.3 | 66 | 2.63 | 57 | 22627 | 1.14 | 20420 | 13 |
| 07/26 | (207-t) | 14.9 | 20.3 | 27.5 | 9.4 | 1946 | 16.6 | 59 | 23.0 | 59 | 29.7 | 59 | 37.2 | 1941 | 0.0 | 64 | 2.14 | 57 | 17387 | 1.23 | 18025 | 13 |
| 07/27 | (208-w) | 13.8 | 19.7 | 26.6 | 7.8 | 1962 | 16.4 | 59 | 23.3 | 59 | 30.4 | 59 | 39.4 | 1936 | 0.0 | 67 | 3.67 | 57 | 17008 | 1.20 | 22012 | 13 |
| 07/28 | (209-t) | 15.2 | 19.5 | 27.6 | 8.9 | 1937 | 16.7 | 59 | 23.4 | 59 | 30.2 | 59 | 36.7 | 1941 | 0.0 | 75 | 4.12 | 57 | 18377 | 1.10 | 21425 | 13 |
| 07/29 | (210-f) | 13.8 | 18.7 | 27.0 | 10.7 | 1982 | 16.7 | 58 | 23.1 | 58 | 29.6 | 58 | 36.1 | 1940 | 9.4 | 77 | 3.76 | 55 | 13936 | 1.00 | 22369 | 13 |
| 07/30 | (211-s) | 15.2 | 20.9 | 28.3 | 9.4 | 1956 | 16.0 | 59 | 22.5 | 59 | 29.1 | 59 | 36.7 | 1940 | 0.3 | 71 | 2.22 | 59 | 22614 | 1.04 | 19818 | 13 |
| 07/31 | (212-s) | 15.4 | 22.0 | 29.8 | 8.9 | 1936 | 15.9 | 58 | 22.4 | 58 | 29.0 | 58 | 35.0 | 1955 | 0.0 | 65 | 2.13 | 57 | 22254 | 0.96 | 18645 | 13 |

Column Min's: 10.1 18.7 23.0 4.8 15.2 22.1 29.0 29.0
Column Avg's: 16.9 22.8 29.8 16.1 22.8 29.7 30.4 41.1
Column Max's: 21.8 27.5 35.0 16.8 23.5 30.4 41.1
Column Tot'l's: 21351 29242 661874 104.63 652830 0.92 1.09 21059 29242 1.40 24614 652830

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| DATE | AIR | | TEMPERATURE (degrees Celsius) | | WATER BALANCE | | SOLAR RADIATION | |
|---------------|------|------|-------------------------------|-------|---------------|------|-----------------|---------|
| | min | max | min | max | precip | evap | max | avg |
| 08/01 (213-m) | 15.7 | 23.3 | 8.3 | 19.47 | 0.0 | 22.4 | 22.153 | 0.94 |
| 08/02 (214-t) | 17.8 | 23.4 | 9.4 | 19.71 | 1.0 | 22.7 | 21.122 | 0.88 |
| 08/03 (215-w) | 16.6 | 23.7 | 6.7 | 19.65 | 0.0 | 23.2 | 21.812 | 0.99 |
| 08/04 (216-t) | 20.0 | 22.8 | 9.4 | 19.50 | 16.5 | 22.7 | 16.161 | 1.04 |
| 08/05 (217-f) | 10.0 | 16.9 | 7.2 | 19.51 | 0.3 | 21.9 | 20.037 | 1.32 |
| 08/06 (218-s) | 7.4 | 15.2 | 7.4 | 19.94 | 0.0 | 21.8 | 26.089 | 1.10 |
| 08/07 (219-s) | 8.5 | 17.3 | 8.5 | 19.94 | 0.0 | 21.8 | 25.027 | 1.10 |
| 08/08 (220-m) | 10.5 | 20.2 | 8.2 | 19.89 | 0.0 | 22.4 | 24.070 | 1.02 |
| 08/09 (221-t) | 12.1 | 17.4 | 10.2 | 19.89 | 0.0 | 22.6 | 63.10 | 0.46 |
| 08/10 (222-w) | 9.0 | 17.5 | 7.2 | 19.72 | 0.0 | 22.3 | 22.056 | 1.22 |
| 08/11 (223-t) | 16.4 | 20.0 | 7.2 | 19.72 | 2.5 | 22.0 | 10.598 | 1.16 |
| 08/12 (224-f) | .. | .. | 6.1 | 19.67 | .. | 21.4 | .. | .. |
| 08/13 (225-s) | 20.2 | 27.0 | 7.2 | 19.67 | 2.5 | 21.7 | 3.660 | 0.96 |
| 08/14 (226-g) | 12.7 | 20.2 | 6.1 | 19.64 | 14.5 | 22.1 | 1.17 | 1.17 |
| 08/15 (227-m) | 8.2 | 15.9 | 5.0 | 19.64 | 0.0 | 22.3 | 24.642 | 1.15 |
| 08/16 (228-t) | 9.0 | 18.0 | 6.1 | 19.79 | 0.0 | 22.3 | 25.384 | 0.91 |
| 08/17 (229-w) | 15.0 | 20.9 | 6.7 | 19.79 | 0.0 | 22.0 | 14.904 | 1.19 |
| 08/18 (230-t) | 15.5 | 21.0 | 7.2 | 19.81 | 0.0 | 21.7 | 20.115 | 0.99 |
| 08/19 (231-f) | 14.1 | 22.1 | 7.2 | 19.43 | 0.0 | 21.7 | 21.603 | 0.88 |
| 08/20 (232-s) | 18.0 | 22.3 | 8.1 | 19.92 | 18.3 | 21.4 | 1.2806 | 0.87 |
| 08/21 (233-s) | 17.6 | 19.6 | 5.6 | 19.40 | 0.0 | 21.1 | 1.2822 | 1.01 |
| 08/22 (234-m) | 14.5 | 19.7 | 6.1 | 19.82 | 0.0 | 21.5 | 2.1611 | 0.88 |
| 08/23 (235-t) | 11.1 | 18.7 | 7.2 | 19.46 | 0.0 | 21.4 | 2.2333 | 0.84 |
| 08/24 (236-w) | 12.3 | 20.8 | 6.1 | 19.71 | 0.0 | 20.9 | 2.0427 | 0.90 |
| 08/25 (237-t) | 17.4 | 23.5 | 5.0 | 19.42 | 0.5 | 21.0 | 2.1064 | 0.98 |
| 08/26 (238-f) | 16.9 | 23.1 | 5.0 | 19.46 | 0.0 | 21.4 | 1.6139 | 0.96 |
| 08/27 (239-s) | 16.5 | 23.1 | 6.7 | 19.46 | 0.0 | 21.6 | 1.8669 | 0.98 |
| 08/28 (240-s) | 19.7 | 23.2 | 5.1 | 19.86 | 7.9 | 21.8 | 1.01 | 1.01 |
| 08/29 (241-m) | 12.4 | 18.2 | 3.0 | 19.82 | 0.0 | 21.6 | 2.2898 | 1.08 |
| 08/30 (242-t) | 9.8 | 17.8 | 2.2 | 19.46 | 0.0 | 21.7 | 1.4435 | 1.17 |
| 08/31 (243-w) | 15.3 | 20.0 | 6.4 | 19.86 | 15.5 | 21.5 | 8.896 | 1.01 |
| Column Min's: | 7.4 | 15.2 | 2.2 | 13.8 | 0.0 | 20.9 | 3.660 | 0.46 |
| Column Avg's: | 14.0 | 20.4 | 20.9 | 28.9 | 2.7 | 21.9 | 18.278 | 1.01 |
| Column Max's: | 20.2 | 27.0 | 16.4 | 23.2 | 18.3 | 30.3 | 26.089 | 1.32 |
| Column Tot's: | | | | | 79.5 | | 548.354 | 58.0132 |

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| DATE | AIR T E M P E R A T U R E (degrees Celsius) | | WATER BALANCE | | LONG TERM | | SOLAR RADIATION | |
|---------------|---|------|---------------|------|-----------|------------|-----------------|---------------------------|
| | min | max | prec | evap | avg | Term | max | Long-Term |
| mo da jul | avg | max | liq | prec | hum | avg pr yrs | KJ | kw/m ² avg yrs |
| 09/01 (244-t) | 8.4 | 14.6 | 0.0 | -- | 62 | 2.34 | 16844 | 1.16 17161 13 |
| 09/02 (245-f) | 7.3 | 13.6 | 0.0 | -- | 61 | 4.40 | 17754 | 1.06 15643 13 |
| 09/03 (246-s) | 8.8 | 14.5 | 0.0 | -- | 54 | 2.99 | 21861 | 1.05 15823 13 |
| 09/04 (247-s) | 7.8 | 14.8 | 0.0 | -- | 65 | 2.29 | 17704 | 0.97 17736 13 |
| 09/05 (248-m) | 9.2 | 16.5 | 0.0 | -- | 64 | 2.73 | 16514 | 1.08 17534 13 |
| 09/06 (249-t) | 13.7 | 17.7 | 0.3 | -- | 70 | 2.18 | 12729 | 1.01 15964 13 |
| 09/07 (250-w) | 10.0 | 16.0 | 0.0 | -- | 59 | 1.32 | 20595 | 1.03 15185 10 |
| 09/08 (251-t) | 7.2 | 17.0 | 0.0 | -- | 58 | 0.92 | 20888 | 0.95 18551 12 |
| 09/09 (252-f) | 11.4 | 18.5 | 0.0 | -- | 62 | 1.03 | 16820 | 0.95 15556 12 |
| 09/10 (253-s) | 13.7 | 19.5 | 0.8 | -- | 62 | 1.70 | 20282 | 0.91 14980 13 |
| 09/11 (254-s) | 8.9 | 16.5 | 0.0 | -- | 48 | 2.02 | 22095 | 0.85 16324 13 |
| 09/12 (255-m) | 6.5 | 17.3 | 0.0 | -- | 54 | 2.72 | 20556 | 0.84 13515 13 |
| 09/13 (256-t) | 12.5 | 21.3 | 0.0 | -- | 50 | 2.03 | 16900 | 0.91 16575 13 |
| 09/14 (257-w) | 16.0 | 24.3 | 0.0 | -- | 49 | 5.43 | 17841 | 0.92 14464 12 |
| 09/15 (258-t) | 17.4 | 24.4 | 0.0 | -- | 45 | 2.15 | 15594 | 0.90 13664 13 |
| 09/16 (259-f) | 16.8 | 23.4 | 0.0 | -- | 48 | 0.98 | 16760 | 0.92 14458 13 |
| 09/17 (260-s) | 17.7 | 21.0 | 10.2 | -- | 66 | 1.26 | 10151 | 0.89 16929 13 |
| 09/18 (261-s) | 8.9 | 16.1 | 0.0 | -- | 60 | 2.36 | 18492 | 1.03 13301 13 |
| 09/19 (262-m) | 7.3 | 15.7 | 0.0 | -- | 57 | 2.90 | 18660 | 0.93 14112 13 |
| 09/20 (263-t) | 9.2 | 17.9 | 0.0 | -- | 53 | 2.51 | 19232 | 0.77 15270 12 |
| 09/21 (264-w) | 9.1 | 17.7 | 0.0 | -- | 54 | 3.63 | 17861 | 0.90 14524 11 |
| 09/22 (265-t) | 10.4 | 17.8 | 0.0 | -- | 53 | 2.18 | 18186 | 0.80 12442 12 |
| 09/23 (266-f) | 9.9 | 16.7 | 0.0 | -- | 59 | 2.95 | 13261 | 0.84 12204 12 |
| 09/24 (267-s) | 15.4 | 20.4 | 1.0 | -- | 60 | 2.73 | 14221 | 1.07 13074 10 |
| 09/25 (268-s) | 11.8 | 18.1 | 1.8 | -- | 75 | 2.26 | 12245 | 0.96 14877 13 |
| 09/26 (269-m) | 8.2 | 14.2 | 0.0 | -- | 62 | 2.32 | 11976 | 0.96 13317 13 |
| 09/27 (270-t) | 11.8 | 13.3 | 1.8 | -- | 75 | 2.98 | 5014 | 0.47 13292 12 |
| 09/28 (271-w) | 9.5 | 13.4 | 0.0 | -- | 52 | 2.79 | 10091 | 0.97 13673 12 |
| 09/29 (272-t) | 6.6 | 12.1 | 0.0 | -- | 50 | 1.40 | 16150 | 0.97 13713 12 |
| 09/30 (273-f) | 3.1 | 13.5 | 0.0 | -- | 51 | 2.49 | 15544 | 0.76 12880 13 |

Column Min's: 3.1 12.1 15.4 -2.2 7.5 14.6 22.1 22.1
 Column Avg's: 10.5 17.3 25.0 11.1 18.0 25.1 38.9
 Column Max's: 17.7 24.4 32.9 14.2 20.9 27.8
 Column Tot's: 15.9 71.99 492701 446941

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| DATE | A I R T E M P E R A T U R E (degrees Celsius) | | WATER BALANCE | | SOLAR RADIATION | | | | | | | | | | | | | | | | | | |
|---------------|---|------|---------------|--------|-----------------|-------------------|------|------|------|------|----|------|------|-----|----|----|-------|------|--------|-------|--------|-------|----|
| | min | max | liq prec | evap % | Max KJ | Long-Term avg yrs | | | | | | | | | | | | | | | | | |
| 10/01 (274-s) | 12.5 | 19.1 | 28.3 | -0.6 | 1947 | 7.8 | 59 | 14.8 | 59 | 21.8 | 59 | 31.1 | 1937 | 0.0 | .. | .. | 52 | 2.39 | 57 | 12006 | 0.93 | 11703 | 13 |
| 10/02 (275-s) | 8.2 | 14.0 | 20.6 | -1.7 | 1974 | 7.1 | 59 | 14.6 | 59 | 22.1 | 59 | 31.7 | 1954 | 0.0 | .. | .. | 37 | 1.77 | 57 | 18021 | 0.74 | 13430 | 13 |
| 10/03 (276-m) | 3.9 | 11.1 | 18.1 | -1.7 | 1974 | 7.1 | 59 | 14.1 | 59 | 21.1 | 59 | 32.8 | 1953 | 0.0 | .. | .. | 39 | 2.05 | 58 | 18353 | 0.75 | 13214 | 13 |
| 10/04 (277-t) | 3.1 | 9.0 | 16.7 | -3.0 | 1987 | 7.0 | 59 | 14.2 | 59 | 21.7 | 59 | 30.6 | 1951 | 0.0 | .. | .. | 63 | 2.76 | 56 | 12306 | 1.05 | 12283 | 12 |
| 10/05 (278-w) | 2.8 | 10.1 | 16.9 | -3.3 | 1965 | 6.9 | 59 | 13.8 | 59 | 20.7 | 59 | 30.6 | 1951 | 0.0 | .. | .. | 54 | 1.36 | 56 | 8091 | 0.92 | 12750 | 13 |
| 10/06 (279-t) | 0.8 | 10.2 | 20.6 | -3.1 | 1988 | 6.8 | 59 | 13.8 | 59 | 20.9 | 59 | 29.6 | 1982 | 0.0 | .. | .. | 53 | 2.71 | 58 | 16739 | 0.70 | 13788 | 13 |
| 10/07 (280-f) | 5.0 | 15.8 | 26.2 | -2.2 | 1952 | 6.1 | 59 | 13.2 | 59 | 20.4 | 59 | 31.1 | 1939 | 0.0 | .. | .. | 51 | 2.23 | 55 | 15215 | 0.71 | 12351 | 13 |
| 10/08 (281-s) | 12.6 | 19.1 | 26.8 | -2.4 | 1988 | 6.0 | 59 | 12.9 | 59 | 20.0 | 59 | 32.8 | 1939 | 0.0 | .. | .. | 52 | 1.24 | 56 | 14468 | 0.81 | 11662 | 13 |
| 10/09 (282-s) | 5.8 | 13.0 | 20.3 | -1.7 | 1974 | 6.6 | 59 | 13.0 | 59 | 19.5 | 59 | 31.7 | 1939 | 4.3 | .. | .. | 50 | 2.80 | 58 | 15761 | 0.77 | 7982 | 12 |
| 10/10 (283-m) | 1.4 | 7.5 | 14.9 | -1.7 | 1956 | 5.7 | 59 | 12.3 | 59 | 19.1 | 59 | 28.3 | 1939 | 0.0 | .. | .. | 49 | 2.94 | 57 | 17301 | 0.72 | 10314 | 10 |
| 10/11 (284-t) | -1.8 | 7.8 | 18.5 | -7.2 | 1964 | 5.0 | 59 | 11.9 | 59 | 19.0 | 59 | 29.4 | 1954 | 0.0 | .. | .. | 47 | 0.77 | 56 | 17115 | 0.71 | 11154 | 13 |
| 10/12 (285-w) | 2.9 | 11.8 | 21.9 | -6.1 | 1964 | 5.6 | 59 | 12.4 | 59 | 19.3 | 59 | 29.4 | 1938 | 0.0 | .. | .. | 29 | 1.45 | 59 | 16637 | 0.71 | 9657 | 13 |
| 10/13 (286-t) | 8.4 | 13.0 | 18.6 | -3.8 | 1988 | 5.4 | 59 | 12.3 | 59 | 19.5 | 59 | 27.3 | 1985 | 0.0 | .. | .. | 44 | 1.85 | 56 | 7113 | 0.80 | 10522 | 13 |
| 10/14 (287-f) | 9.3 | 15.1 | 23.3 | -2.9 | 1988 | 5.4 | 59 | 12.5 | 59 | 19.9 | 59 | 30.0 | 1989 | 0.0 | .. | .. | 54 | 1.11 | 53 | 12980 | 0.92 | 10104 | 13 |
| 10/15 (288-s) | 6.7 | 14.3 | 23.8 | -5.6 | 1939 | 4.9 | 59 | 12.4 | 59 | 20.0 | 59 | 28.9 | 1953 | 0.0 | .. | .. | 49 | 1.73 | 56 | 14938 | 0.76 | 11249 | 13 |
| 10/16 (289-s) | 4.7 | 14.6 | 25.4 | -3.9 | 1937 | 4.8 | 59 | 12.2 | 59 | 19.7 | 59 | 30.0 | 1938 | 0.0 | .. | .. | 27 | 1.19 | 55 | 15472 | 0.68 | 10333 | 13 |
| 10/17 (290-m) | 2.3 | 13.7 | 25.7 | -5.0 | 1977 | 5.1 | 59 | 11.8 | 59 | 18.6 | 59 | 30.6 | 1938 | 0.0 | .. | .. | 32 | 2.94 | 57 | 15197 | 0.65 | 10064 | 13 |
| 10/18 (291-t) | 6.6 | 16.7 | 26.3 | -5.0 | 1976 | 4.3 | 59 | 11.3 | 59 | 18.4 | 59 | 30.0 | 1938 | 0.0 | .. | .. | 34 | 2.48 | 58 | 13556 | 0.68 | 9454 | 13 |
| 10/19 (292-w) | 14.8 | 16.0 | 17.4 | -5.0 | 1976 | 3.9 | 59 | 10.4 | 59 | 17.0 | 59 | 30.0 | 1953 | 8.9 | .. | .. | 88 | 1.62 | 55 | 2100 | 0.16 | 8015 | 12 |
| 10/20 (293-t) | 7.9 | 14.4 | 19.9 | -5.6 | 1972 | 2.8 | 59 | 9.5 | 59 | 16.3 | 59 | 30.6 | 1953 | 0.0 | .. | .. | 63 | 0.76 | 57 | 10536 | 0.80 | 7000 | 13 |
| 10/21 (294-f) | 4.3 | 11.4 | 20.1 | -7.8 | 1952 | 3.7 | 59 | 10.5 | 59 | 17.3 | 59 | 29.4 | 1953 | 0.0 | .. | .. | 61 | 1.51 | 57 | 12768 | 0.72 | 7492 | 13 |
| 10/22 (295-s) | 4.3 | 11.1 | 19.7 | -6.7 | 1974 | 4.3 | 59 | 10.9 | 59 | 17.7 | 59 | 28.3 | 1953 | 0.0 | .. | .. | 63 | 1.55 | 56 | 11857 | 0.62 | 8274 | 12 |
| 10/23 (296-s) | 3.3 | 11.1 | 19.7 | -5.6 | 1976 | 4.5 | 59 | 11.2 | 59 | 18.0 | 59 | 33.0 | 1986 | 0.0 | .. | .. | 46 | 0.76 | 53 | 14256 | 0.65 | 9738 | 12 |
| 10/24 (297-m) | 2.8 | 7.5 | 16.7 | -7.8 | 1964 | 3.3 | 59 | 9.8 | 59 | 16.3 | 59 | 26.0 | 1991 | 1.3 | .. | .. | 59 | 2.74 | 55 | 5015 | 0.84 | 7382 | 13 |
| 10/25 (298-t) | 0.4 | 4.7 | 7.9 | -7.2 | 1964 | 3.3 | 59 | 9.3 | 59 | 15.5 | 59 | 26.7 | 1963 | 0.0 | .. | .. | 60 | 2.45 | 54 | 4901 | 0.39 | 8881 | 13 |
| 10/26 (299-w) | 3.9 | 6.5 | 11.1 | -7.2 | 1962 | 3.1 | 59 | 9.1 | 59 | 15.5 | 59 | 27.8 | 1963 | 0.0 | .. | .. | 48 | 0.96 | 55 | 7923 | 0.81 | 9430 | 13 |
| 10/27 (300-t) | 2.3 | 7.5 | 14.5 | -7.2 | 1962 | 3.0 | 59 | 9.4 | 59 | 15.9 | 59 | 28.9 | 1963 | 0.0 | .. | .. | 46 | 2.06 | 57 | 12576 | 0.77 | 9642 | 13 |
| 10/28 (301-f) | -0.8 | 8.8 | 18.3 | -7.8 | 1976 | 2.0 | 58 | 9.1 | 58 | 16.3 | 59 | 25.0 | 1963 | 0.0 | .. | .. | 37 | 0.88 | 54 | 13522 | 0.61 | 9965 | 12 |
| 10/29 (302-s) | 5.0 | 11.8 | 20.5 | -7.2 | 1976 | 2.6 | 58 | 9.0 | 58 | 15.4 | 59 | 25.6 | 1946 | 0.0 | .. | .. | 30 | 0.76 | 53 | 13034 | 0.60 | 9738 | 12 |
| 10/30 (303-s) | 3.9 | 11.6 | 21.3 | -6.1 | 1965 | 2.6 | 58 | 9.0 | 58 | 15.6 | 58 | 24.4 | 1946 | 0.0 | .. | .. | 43 | 0.95 | 58 | 11023 | 0.67 | 8439 | 13 |
| 10/31 (304-m) | 6.0 | 11.1 | 14.9 | -8.3 | 1988 | 3.3 | 58 | 9.5 | 58 | 15.9 | 58 | 27.2 | 1950 | 2.0 | .. | .. | 82 | 2.05 | 57 | 3294 | 0.63 | 7618 | 13 |
| Column Min's: | -1.8 | 4.7 | 7.9 | -8.3 | | 2.0 | | 9.0 | | 15.4 | | 33.0 | | 0.0 | | | 27 | 0.76 | | 2100 | 0.16 | 7000 | |
| Column Avg's: | 4.9 | 11.9 | 19.8 | | 4.8 | | 11.6 | | 18.5 | | | | 0.5 | | | 50 | 1.77 | | 12389 | 0.72 | 10146 | | |
| Column Max's: | 14.8 | 19.1 | 28.3 | | 7.8 | | 14.8 | | 22.1 | | | | 8.9 | | | 88 | 2.94 | | 18353 | 1.05 | 13788 | | |
| Column Tot's: | | | | | | | | | | | | | 16.5 | | | | 54.82 | | 384074 | | 314538 | | |

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